SONY

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STR-DA5400ES

▶ http://www.sony.co.uk

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Award winning receiver built with the latest audio and video technologies, this state-of-the-art 7.1 channel HD receiver is designed to deliver a breathtaking Blu-ray experience and features an on-board menu system for effortless setup and operation.

Features

Please be aware that the features/specifications can differ from country to country.

- 7.1 channel High Definition Multimedia Interface (HDMI™) receiver with 120W x7 (840W) total power output
- Experience thrilling surround sound with Dolby® Digital + / Dolby® TrueHD and dts® (dtsHD) decoding
- Linear PCM for true High Definition sound, just as the director intended
- x.v. Colour, Deep Colour and 24p True Cinema technology lets you view movies the way the they were meant to be watched
- HDMI™ "Active Intelligence" can detect and receive the best possible A/V signals from all connected devices, making setup as simple as plugging in a single wire
- Built-in upscaler generates a 1080p signal via HDMI™ cable for superb picture quality on your HDTV
- XrossMediaBar™ Inspired menu system uses icons and an easy to follow "tree" system
- A/V Sync for perfect sound and image synchronisation with flat panel TVs
- Optimised for High Definition playback with up to 6 HDMI™ inputs - offering the complete Blu-Ray Disc™ viewing experience
- With 2 HDMI™ outputs you can enjoy the convenience and flexibility of distributing High Definition content to other rooms in your home
- BRAVIA Sync for simple, one touch integrated control over your BRAVIA TV and other compatible products with only one remote
- DCAC - one-push automatic sound set-up for flexible speaker placement and optimum sound quality

Useful Links

▶ Product support
▶ http://www.sony.co.uk

- Easily release digital music stored on your PC, mp3 player or Bluetooth® mobile phone with the Sony DIGITAL MEDIA PORT.
- AM / FM tuner with RDS and 60 station pre-set
- Portable Audio Enhancer function boosts quality of compressed music such as mp3 files
- XM Connect-and-Play Ready - for the variety of digital radio with the superior sound quality of an A/V receiver

Technical specifications

Amplifier

Model Name	STR-DA5400ES
8Ohms 20-20kHz	120W + 120W
(8Ohms 20-20kHz) THD	0.09%
Number of amp. channels	7ch
Bi-AMP	YES
Type	Analog
4 Ohm / 8 Ohm Switching	YES (In Menu)
DSP	SHARC EX4+EX3
OP processing	YES
Analog Down Mix	YES
Equalizer (F / C / Sur / Sur B) Bass, Mid, Treble	B,T / B,T / B,T / B,T
Subwoofer X`Over	17 points (40-200Hz)
Analog Direct	YES
Pureness Control	NO
Sound Field Link (w Lock)	YES (YES)
Sound Field Program (Movie)	4
Sound Field Program (Music)	7 (+DCHall)
Sound Field Program (A.F.D)	3 (7)
Sound Field Program (2ch)	2
Sound Field Program (Headphone)	4
Personal AUDIO Enhancer	YES
Cinema Studio EX. A / B / C mode	YES
Night Mode	YES
Digital Concert Hall	YES
Speaker Selector	A / B, A+B
Speaker Terminal	Screw (Ni)
Headphone Out	YES (Gold)

I / Os

Front Input	AV (Gold) + Opt
DIGITAL MEDIA PORT	2
Audio In (Incl. TV CEC) / Out(excl. tuner) / TV (CEC)	5 / 2 / YES
A / V In / Out (S-Video I / O): Including Front AV	5 / 1 (0/0)
Monitor Out (S-Video Out)	1 (0)

Component Video In / Out (Pass through)	3 / 1
Ethernet	NO
Phono (MM)	YES
Multi-ch In	1 (7.1)
Pre Out	7.1 (SB:Stereo, SW x1)
HDMI™	YES (6 IN x 2 Out)
i.Link	NO
Opt. IN / OUT / TV (CEC) : inc Front & TV (CEC)	6 / 1 / YES
Coax.	3 / 0
Digital Input Assign	YES

HDMI™ Spec

DSD	YES
HATS	YES
BRAVIA Sync (CEC Control)	YES

Decoding Format

DTS HD / Dolby®TruHD / Dolby® Digital+	YES / YES / YES
LPCM (2CH / 5.1CH / 7.1CH) thru HDMI™	YES / YES / YES
Dolby® Digital / DTS	YES / YES
Dolby® Digital EX	YES
DTS-ES (MATRIX6.1 / DISCRETE6.1)	YES (YES / YES)
DTS 96 / 24	YES
DTS NEO:6	YES
Dolby® Prologic	YES
Dolby® Prologic II	YES
Dolby® Prologic IIx	YES
Dolby® Dual Mono	YES
96k / 24Bit PCM	YES
Neural - THX Surround	YES

Tuner

RDS	YES
Preset Channel (XM / FM / AM)	TTL60 (NO / 30 / 30)
Station Name	YES
Auto Tuning	YES
Direct Tuning	YES (RM)

Video Features

HDMI™ Quality 1080p	YES
HDMI™ Quality 1080 / 24p	YES
HDMI™ Quality Deep Color	YES
HDMI™ Quality x.v.Color (xvYCC)	YES
Upscaling (Analog->Component / HDMI™, HDMI™->HDMI™)	YES / YES, NO

Video Up Converter (To S / Component / HDMI™)	NO / Component / HDMI™
Video Down Converter (Analog)	YES
A / V SYNC (Variable / Fixed)	YES (Variable)
Auto Mode	YES
Time (msec)	300
Sampling Frequency (Up To 192kHz / 96kHz / 48kHz)	192
Assignable HDMI™ Video IN	YES
Assignable Component Video IN	YES

DCAC (Digital Cinema Auto Calibration)

DCAC (DSP / UCOM)	GOLD
Band	31 Band
Mic (STEREO / MONO)	Stereo

CIS & Control features

2nd A	Speaker & Line
2nd V	Composite & Component
3rd A	Line
3rd V	NO
Video Up Scaling / GUI (for Zone2)	YES (up to 1080i) / YES
Amp Relocation (7.1ch -> 5.1ch + 2.0ch)	YES
2nd / 3rd Zone ON / OFF Switch	YES
EXT Video IN (PinP)	YES
RS-232C for control	YES
12V Trigger	3
Control S	NO
IR Repeat (In / Out)	YES (1 / 2)

Network Features

DLNA Client	NO
Internet Radio	NO
PC Connection	NO

General

Panel	Alumi / ES Basic
Remote Commander	PP+Learn+Macro, RM-AAL014, 2nd RM(PP), RM-AAP027
Display	Single Dot
Multi Channel Decoding Blue LED	YES
DCS LED	YES
Sleep Timer	YES
GUI / OSD	YES / NO
GUI Blending	YES (Up to HDMI™)
Pin Jack	Nickel
Detachable AC	YES

AC Outlet (Switched)	NO
Power Requirement	230V 50 / 60Hz (CEL / ECE)
Power Consumption (W)	480
Power Stand By (W)	0.9
Dimension (WxHxD) (mm)	430 x 175 x 430
Weight (Kg)	16.5

Carton

Outer (WxHxD)	549 x 317 x 497
Weight (kg)	21